

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/537,497  
Applicant : Nakanishi *et al.*  
Filing or § 371 date : June 3, 2005  
TC/A.U. : 1615  
Examiner : R. M. Ochylski  
Docket No. : TAN-352  
Customer No. : 62,479

DECLARATION UNDER 37 C.F.R. § 1.132

We, Hachiro NAKANISHI, Hitoshi KASAI, Hirohiko MIURA, Hidetoshi OIKAWA, and Shuji OKADA hereby declare as follows:

1. We are co-inventors of the captioned application and are familiar with the subject matter of the captioned application and with the Office Action mailed on September 4, 2008.
2. The subject matter in "Preparation of poly(amic acid) nanoparticles using the reprecipitation method and their imidization", Kobunshi Ronbunshu (October 25, 2002), Vo. 59(10), pages 637-641 ("Suzuki *et al.*") and Japan Chemical Society 82<sup>nd</sup> Autumn forum (2002), Abstract 2B7-10 ("Mitsui *et al.*") relied upon to make the outstanding § 103 rejections are our own invention and therefore not § 102(a) prior art. .
3. Suzuki *et al.* was co-authored by us, where the remaining authors Masaro Suzuki, Takayasu Nihira, and Hiroyoshi Fukuro worked under our direction and supervision.

4. Mitsui *et al.* was co-authored by us, where the remaining authors Hideharu Mitsui, Masaro Suzuki, Takayasu Nihira, and Hiroyoshi Fukuro worked under our direction and supervision.

Further Declarants Hachiro NAKANISHI, Hitoshi KASAI, Hirohiko MIURA, Hidetoshi OIKAWA, and Shuji OKADA sayeth:

We declare that all statements are made of our own knowledge and are true and that all statements are made on information and belief that are believed to be true and further, that any false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code., and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Oct. 20th, '08  
Date

H. Nakanishi  
Hachiro NAKANISHI

Oct /21/2008  
Date

Hitoshi Kasai  
Hitoshi KASAI

10/20/2008  
Date

Hirohiko Miura  
Hirohiko MIURA

October 18, 2008  
Date

Hidetoshi Oikawa  
Hidetoshi OIKAWA

October 15, 2008  
Date

Shuji Okada  
Shuji OKADA

October 14, 2008

Dr. Hitoshi Kasai  
Tohoku University  
Institute for Multidisciplinary  
Research for Advance Materials

Polymer Science Corporation  
Chairman Mitsuo Sawamoto

Seal

I prove that following Paper was published in "Corrected Papers on  
Polymers Vol. 59, 10, p.637-641"

Name of Paper

Title: PREPARATION OF POLY(AMIC ACID) NANOPARTICLES USING  
THE REFRECIPIRATION METHOD AND THEIR IMIDIZATION

Authors: Suzuki Masao, Kanai Hitoshi, Miura Hirohiko, Okada Shuji,  
Oikawa Hidetoshi, Nihira Takayasu, Fukuro Hiroyoshi,  
Nakanishi Hachiro


Date of Issuance; October 25, Heisei 14 (2002)

Residence: Polymer Science Corp, Secretary  
Shintomicho-Building 6F, 3-10-9, Irifune,  
Chuo-ku, Tokyo, Japan 104-0042  
Phone 03-5540-3775  
Facsimile 03-5540-3737  
E-mail: kobunshi@spsj.or.jp

平成 20 年 10 月 14 日

東北大学  
多元物質科学研究所  
笠井 均 殿

社団法人 高分子学会  
会 長 澤本 光男



下記の論文が「高分子論文集, 第 59 巻, 第 10 号, p. 637~641」に掲載されたことを証明いたします。

論 文 名

原稿表題：再沈法によるポリアミク酸ナノ粒子の作製とそのイミド化

著 者：鈴木正郎・笠井 均・三浦啓彦・岡田修司・及川英俊・仁平貴康・  
袋 裕善・中西八郎

発 行 日：平成 14 (2002) 年 10 月 25 日

連絡先：〒104-0042 東京都中央区入船 3-10-9 新富町ビル 6F  
社団法人 高分子学会 総務・企画  
TEL 03-5540-3775 FAX 03-5540-3737  
E-mail: kobunshi@spsj.or.jp